

Dean

Prof. Dr. Lubomir Spassov, MD, PhD

Exam syllabus

N₂	Question
1	Growth and development in children
2	Nutrition in children
3	Principles of prophylaxis in childhood. Immunization schedule
4	Rickets and rickets-like conditions
5	Immunity and immunodeficiencies
6	Fluid, electrolyte and acid-base homeostasis in children
7	Newborn adaptation to extrauterine life
8	Neonatal period – respiratory disorders
9	Neonatal period – congenital infections and neurological disorders
10	Infections of the upper respiratory tract
11	Bronchiolitis. Acute respiratory failure
12	Pneumonia and its complications
13	Congenital abnormalities of the respiratory system
14	Bronchial asthma

15	Congenital malformations of the gastrointestinal tract
16	Ulcers in children
17	Acute diarrhea – inflammatory and non-inflammatory
18	Inflammatory bowel diseases – Crohn's disease and ulcerative colitis
19	Chronic hepatitis
20	Liver cirrhosis
21	Congenital heart malformations with left-to-right shunt
22	Congenital heart malformations with right-to-left shunt
23	Myocarditis, endocarditis, pericarditis
24	Arterial hypertension
25	Disturbances of the conduction and rhythm of the heart
26	Vasculitis syndromes
27	Connective tissue disorders – juvenile chronic arthritis, spondyloarthropathies
28	Nephritic syndrome
29	Nephrotic syndrome
30	Acute and chronic kidney failure
31	Congenital urologic diseases
32	Urinary tract infections

33	Anemia in children
34	Blood clotting disorders
35	Leukemia and lymphoma
36	Solid tumors
37	Cerebral palsy
38	Seizures in children
39	Epilepsy
40	Diseases of the hypophysis
41	Diseases of the thyroid gland
42	Diseases of the suprarenal glands
43	Physiology and pathology of puberty. Obesity
44	Diabetes

Bibliography:

Main:

 Lectures for students Vth year
Pediatrics illustrated book, 2018, Tom Lissauer, Will Carroll
Nelson Essentials of Pediatrics, 8th Edition, by Karen Marcdante, MD and Robert M. Kliegman, MD

Date: 3.06.2018 Author: assoc. prof. Yordanka Uzunova